IAP7 Rec'd PCT/PTO 2.7 JAN 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 1141/75776

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371					
INTERNATIONAL APPLICATION NO. PCT/JP2004/010835		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
TITLE OF INVENTION			1 August 2003		
MEDICAL IMAGE DIAGNOSIS SUPPORT DEVICE AND METHOD  APPLICANT(S) FOR DO/EO/US					
Takashi SHIRAHATA, Yoshihiro GOTO and Toru NAKAGAWA					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. The US has been	The US has been elected (Article 31).				
A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. X is attac	a. x is attached hereto (required only if not communicated by the International Bureau).				
b has be	b. has been communicated by the International Bureau.				
c. is not r	c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6. X An English langu	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
a. x is attached hereto.					
b. has be	b. has been previously submitted under 35 U.S.C. 154(d)(4).				
7. Amendments to	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
a. are attached hereto (required only if not communicated by the International Bureau).					
b. have been communicated by the International Bureau.					
c. Lhave	c. have not been made; however, the time limit for making such amendments has NOT expired.				
d. L have i	d. have not been made and will not be made.				
8. An English langu	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. X An oath or declar	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern document(s) or information included:					
11. 😠 An Information D	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12. X An assignment d	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. X A preliminary am	X A preliminary amendment.				
14. An Application D	An Application Data Sheet under 37 CFR 1.76.				
15. A substitute spec	A substitute specification.				
16. X A power of attorn	A power of attorney and/or change of address letter.				
17. A computer-read	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.				
18. A second copy of	f the published Interr	national Application under 35 U.S.C. 154(d)	(4).		
19. A second copy of	f the English languag	ge translation of the international application	under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

## IAP20 Res'd PCT/PTO 27 JAN 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/JP2004/010835 / >000099 1141/75776 20. copy of International Publication No. WO 2005/011501 Al, Other items or information: including International Search Report. The following fees have been submitted CALCULATIONS PTO USE ONLY 21. X Basic national fee (37 CFR 1.492(a))......\$300 \$ 300.00 Examination fee (37 CFR 1.492(c)) X If the written opinion prepared by ISA/US or the international preliminary examination report prepared \$ 200.00 All other situations.....\$200 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by \$400.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an previously communicated to the US by the IB......\$400 All other situations.....\$500 \$900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets Extra Sheets** Number of each additional 50 or fraction RATE thereof (round up to a whole number) \$ 250.00 11-3 1.3 -- 100 = /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). RATE **NUMBER FILED** NUMBER EXTRA **CLAIMS** \$ Total claims - 20 = x \$50 \$ O 20 0 Independent claims - 3 = \$200 \$ O 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 \$ 0 \$1,150.00 **TOTAL OF ABOVE CALCULATIONS =** Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$1,150.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied 40.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1,190.00 Amount to be refunded: Amount to be \$ charged

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a. X A check in the amount of \$ 1,190.00	to cover the above fees is enclosed.			
b. Please charge my Deposit Account No in A duplicate copy of this sheet is enclosed.	the amount of \$ to cover the above fees.			
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3125. A duplicate copy of this sheet is enclosed.				
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
SEND ALL CORRESPONDENCE TO:  Customer Number 23432  Ivan S. Kavrukov, Esq.  Cooper & Dunham LLP  1185 Avenue of the Americas  New York, New York 10036  Tel.: (212) 278-0400	SIGNATURE Paul Teng  NAME 40,837 REGISTRATION NUMBER			



Dkt. 1141/75776

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Takashi SHIRAHATA, Yoshihiro GOTO and Toru NAKAGAWA

Serial No.: Not Yet Known

Int'l Appl'n No.: PCT/JP2004/010835

Date Filed: Concurrently Herewith

Int'l Appl'n Filing Date: 29 July 2004

For: MEDICAL IMAGE DIAGNOSIS SUPPORT DEVICE AND METHOD

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ATTN: DO/EO/US

Sir:

## EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: <u>EV554806270US</u>

Date of Deposit: January 27, 2006

I hereby certify that the above-identified new application of Takashi SHIRAHATA et al., consisting of: International Publication No. WO 2005/011501 A1 of the International Application as filed, three pages of the Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (in duplicate), an English-language translation of the International Application as filed [including 81-page specification with claims 1-20, Abstract and 32 sheets of formal drawings (Figs. 1-43)], Declaration And Power Of Attorney, Form PTO-1595 and Assignment, Information Disclosure Statement (including Form PTO-1449 and copies of references), Preliminary Amendment, additional copy of International Publication No. WO 2005/011501 A1, including International Search Report, a check in the amount of \$1,190.00 and return stamped postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ATTN: DO/EO/US.

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